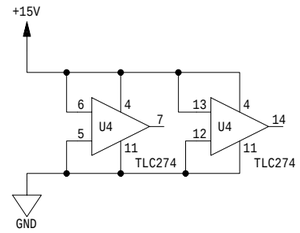
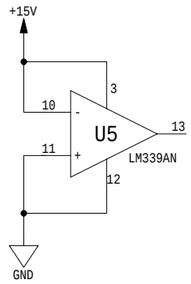
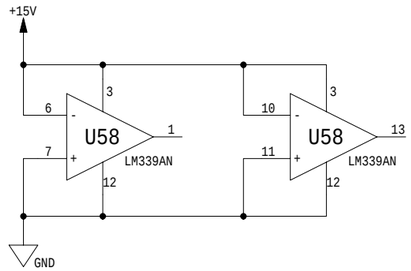
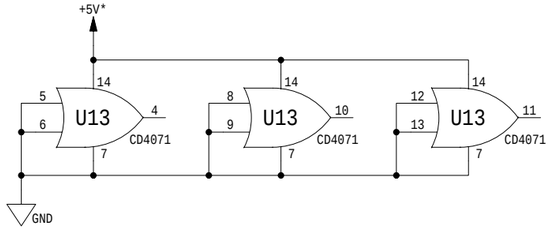
REV.	BRIEF DESCRIPTION OF CHANGE	ECO	DATE	BY	APPR.
A	REL. TO PRODUCTION		11/94	BP	
B	GENERAL REVISION	33111	2/95	BP	
C	GENERAL REVISION	33270	8/95	BP	
D	PRO SERIES MODIFICATIONS	33784	8/97	BP	

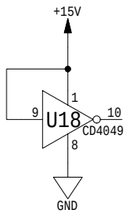
SPARES:

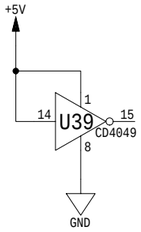


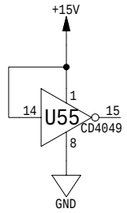


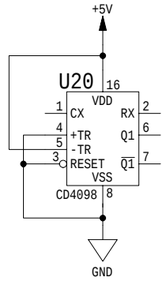


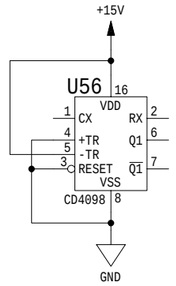


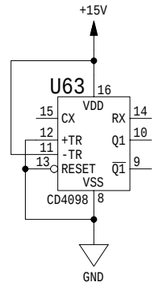


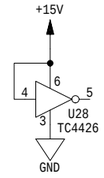


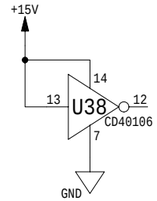


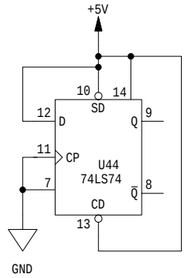


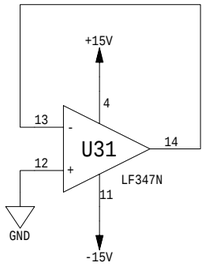


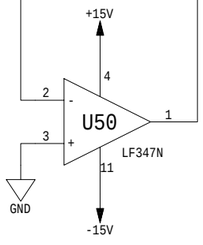


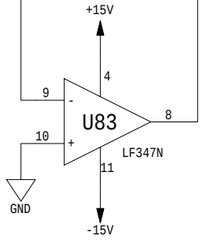


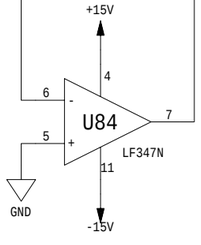


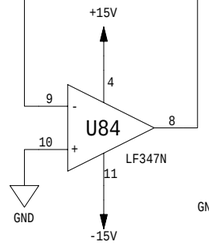


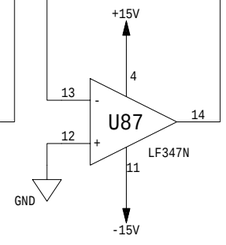


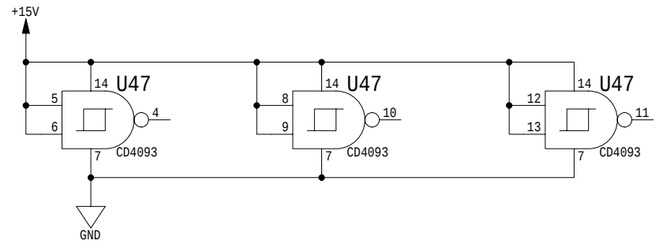


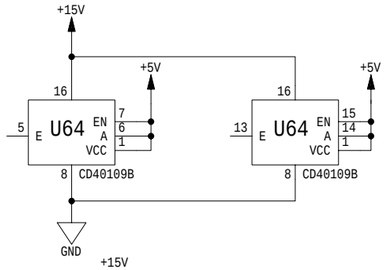


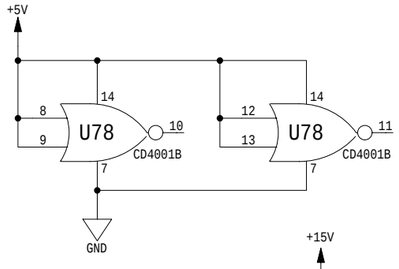


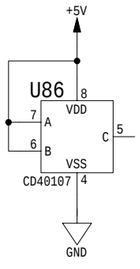


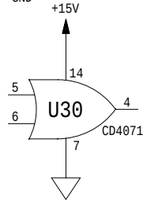


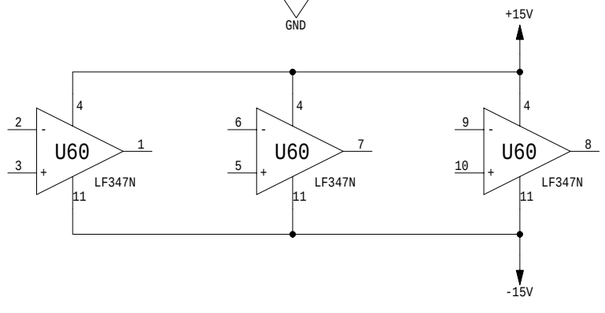












REFERENCE DESIGNATORS	
LAST USED	NOT USED
C220	C152,174-177,184,185,203,204, C215-218
CR52	CR43,44,45,49,50
DS10	
J25	J15,17-20,24
K3	
Q37	Q19,33
R353	R99-101,93,141-143,146,155-161,163, R173-175,202-205,212-215,241-246, R248,250-256,275,276,298,302,304-317, R332,333,340
RN3	
S2	
T1	
TP57	TP28,29,37,38,42-49,51
U96	U43,62
W8	W6,7

NOTES. UNLESS OTHERWISE SPECIFIED:
1. CAPACITANCES ARE IN MICROFARADS.
2. RESISTANCES ARE IN OHMS, 1/4W, 5%.
3. N/C=NOT CONNECTED.

P-CAD 5.1
FILE:MAIN13.SCH

QTY	ITEM	PART NUMBER	DESCRIPTION

	NAME	DATE
DFTS.	DUKE	9/94
CHK.		
ENG.	S.LAWRENCE	9/94
MFG.		

MODEL	NEXT ASSY.

FINISH:

Spectra-Physics
MOUNTAIN VIEW CA 94042

TOLERANCES, UNLESS OTHERWISE SPECIFIED:
.X ± mm: ±
.XX ± ANGLES: ±
.XXX ± SURF.FIN: ±
GENERAL TOLERANCES PER S-P DOCUMENT NO. C-5124

CONFIDENTIAL: SPECTRA-PHYSICS PROPRIETARY

SCHEMATIC
MAIN CONTROL P.C.B.

SCALE	SIZE	DRAWING NUMBER	SHEET	REV.
NONE	D	0449-4020	13 OF 13	D

8-5